

MATERIAL SAFETY DATA SHEET



Hornady Case Sizing
Lubricant

MSDS DATE: 11/10/06

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Hornady Case Sizing Lubricant

TRADE NAMES: Hornady Case Sizing Lubricant

SYNONYMS: Case Lube

PART NUMBERS: 050009

MANUFACTURER/ DISTRIBUTOR: Hornady Manufacturing Company

ADDRESS: 3625 W. Old Potash Hwy
Grand Island, NE 68803

NZ DISTRIBUTOR:
Steve's Wholesale Ltd
Units 5-7 / 408 The Esplanade
Island Bay Wellington 6023
04383 7351 0800 303 303
team@steveswholesale.nz
Emergency Contact:
Steve Collings 0274 905 708

EMERGENCY PHONE: 800-338-3220

CHEMTREC PHONE: 800-424-9300 **CHEMTREC INTERNATIONAL:** +703-527-3887

OTHER CALLS: (308) 382-1390

PRODUCT USE: Lubricant for re-sizing brass cartridge cases.

PREPARED BY: M. Spencer

HMIS® Ratings

HEALTH	0	
FLAMMABILITY	1	
REACTIVITY	0	
PERSONAL PROTECTION	A	

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS:

<u>NAME</u>	<u>CAS#</u>	<u>%WT</u>	<u>313</u>	<u>OSHA PEL</u> <u>TWA (ppm)</u>	<u>ACGIH TLV</u> <u>TWA (ppm)</u>
Vegetable Oils*	8001-79-4	>9%	NO	5mg/m ³ (STEL) (mist only)	N/A

SECTION 2 NOTES: *This component is considered a OSHA hazardous chemical ONLY in the mist form.

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Do not take internally. Avoid prolonged contact with skin. Avoid contact with eyes. May cause skin irritation, eye irritation, respiratory irritation, gastric irritation/ diarrhea.

ROUTES OF ENTRY: Inhalation, ingestion, eyes, skin absorption.

POTENTIAL HEALTH EFFECTS

EYES: May cause mild irritation. Symptoms may include stinging, tearing and redness.

SKIN: May cause mild skin irritation.

INGESTION: May cause abdominal pain and gastrointestinal irritation. May cause diarrhea.

INHALATION: Breathing small amounts of vapors during normal use is not likely to cause harmful effects; breathing large amounts may cause lung irritation.

ACUTE HEALTH HAZARDS: Irritation (eyes, skin, respiratory tract, gastro-intestinal tract).

CHRONIC HEALTH HAZARDS: None known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

CARCINOGENICITY

OSHA: No

IARC: No

OTHER:

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SECTION 4: FIRST AID MEASURES

EYES: Immediately flush with large amounts of water for at least 15 minutes. If irritation develops, or if there is any visual distortion, call physician.

SKIN: Wash affected skin thoroughly with soap and water. If symptoms persist, seek medical attention.

INGESTION: Do not induce vomiting. Seek medical attention.

INHALATION: If symptoms develop, move individual away from exposure and into fresh air. Seek medical attention.

SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: 7%
(% BY VOLUME) LOWER: 1%

FLASH POINT:

F: 401°

C: 205°

METHOD USED: Open Cup

AUTOIGNITION TEMPERATURE:

F: 653°

C: 345°

HMIS HAZARD CLASSIFICATION

HEALTH: 0

FLAMMABILITY: 1

Physical: 0

OTHER: PPE=A

EXTINGUISHING MEDIA: Foam, carbon dioxide, dry chemical. Water spray may be suitable.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear full face SCBA and protective clothing. Avoid exposure to smoke and fumes.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: Miscellaneous organic compounds, some possibly toxic.

SECTION 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

Small Spill: Surfaces may be slippery. Absorb liquid with floor absorbent or other absorbent material. Dispose of absorbent in accordance with all federal, state and local regulations.

Large Spill: Same as small spill. Dike drains, sewers, etc. to prevent runoff.

SECTION 6 NOTES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in a cool dry location. Avoid breathing mists or vapors when using product. Avoid excessive or prolonged contact with skin. Keep container closed and away from heat and flame.

SECTION 7 NOTES:

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide mechanical ventilation if needed.

VENTILATION: Don't use product in enclosed area. Normal room ventilation is usually sufficient.

RESPIRATORY PROTECTION: Not generally needed for normal product use. If excessive misting occurs use NIOSH approved mask or respirator rated for mists/vapors.

EYE PROTECTION: Safety goggles are recommended to prevent mist from entering eyes.

SKIN PROTECTION: If prone to skin irritation, or anticipate prolonged or excessive exposure to product, use chemical resistant gloves.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

WORK HYGIENIC PRACTICES: Because the use of this product is generally associated with handling firearm cartridges and/or components, always wash hands thoroughly after use and before eating, drinking or using tobacco to reduce exposure to lead and other products of firearm discharge.

SECTION 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear to lightly colored (light yellow) translucent liquid

ODOR: Mild

PHYSICAL STATE: Liquid

pH AS SUPPLIED: N/D

pH (Other): N/A

BOILING POINT: 595°F

MELTING POINT: N/A

FREEZING POINT: N/A

VAPOR PRESSURE (mmHg): N/A

VAPOR DENSITY (AIR = 1): N/A

SPECIFIC GRAVITY (H₂O = 1): 0.96

EVAPORATION RATE: N/A

SOLUBILITY IN WATER: Immiscible

PERCENT SOLIDS BY WEIGHT: N/A

PERCENT VOLATILE: N/A

VOLATILE ORGANIC COMPOUNDS (VOC): N/A

MOLECULAR WEIGHT: N/A, Mixture

VISCOSITY: N/A

SECTION 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID (STABILITY): High heat, static electricity, sparks or flames.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizing agents, nitric acid and sulfuric acid.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Miscellaneous organic compounds, some possibly toxic.

HAZARDOUS POLYMERIZATION: Will not occur

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SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

Skin: 50 mg dose, Time: 48 hours, Subject: Human, Effects: mild irritation
Eyes: 500mg dose, Time: N/A, Subject: Rabbit, Effects: mild irritation

	Vegetable Oil
LD-50 (oral)	>5000 mg/kg (rat)
LC-50 (inhalation)	3 ppm (rat, 4 hours)
IDLH	ND

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: This product has no ecological information available.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Recycle if possible. User is responsible for disposing of waste in accordance with all Federal, State and local regulations.

RCRA HAZARD CLASS: None

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENT:

SECTION 14 NOTES: Not Regulated

SECTION 15: REGULATORY INFORMATION

NO HSR NUMBER

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): Intentional ingredients of this product are listed if applicable.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): None

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: None

STATE REGULATIONS (Right-To-Know): None

CA. PROPOSITION 65:

The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986:
This product contains the following substance(s) known to the state of California to cause cancer: NONE

SECTION 15 NOTES: *Not intended to be all-inclusive, only selected regulations represented.*

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SECTION 16: OTHER INFORMATION

SW Revised 05.02.2020

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